1st & final bill

M. A. R. 57 (Rule 116)
Measurement Book

No. B

489189

No. .....

of Work ..... From..... To.....

of Contractor of nature of Agency .....Sri.....pillappa....Girija..Shankar.....

f commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Name of work :- construction of R.C.C drain at 1st cross in Ravindra nagara in ward no. 13. Shettyhalli Sub division.						
Job code :- 013-18-000029.						
A. A :- EE/DD/AS/540/17-18, dt :- 24/11/17.						
T.S :- EE/DD/TS/380/17-18, dt :- 25/11/17.						
work order :- EE/DD/WO/244/17-18. dt :- 28/2/18.						
Est cost :- Rs. 17.00 lakhs.						

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
1.	Earthwork excavation by manual means in ordinary soil involving in average horizontal through upto 30m an average lift upto 1.5m, excavated surface levelled & sides neately dressed, the disposed earth to be levelled neately after breaking of clods. It is completed as per specification. Vide qty pg # 489194					180.48	m^3
	@ Rs. 200.00/m^3						Rs 3608
2.	Removing BS Slab drain & stacking. His completed as per Spec. Vide qty pg # 489195					246.41	m^2
	@ Rs. 70.00/m^2						Rs 17241

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...e of Work ..... From..... To.....
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... of commencement of work .....

Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs. with 40mm & down size graded granite metal coarse aggregates @ 0.85 cum & fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not exceeding 15cms thick, well compacted. It is completed as per specification.					2-3-10	
Vide qty pg # 489195 a) From using available jelly					28.54	m^3 10 + 550 = @
@ Rs. 4500.00/m^3						Rs 107542-00
b) Remaining balance qty @ Rs. 5250.00/m^2					4.64	m^2
						Rs. 24360-00

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	7
4.	Providing and laying in position plain cement concrete of mix M20 with opc cement @ 300 kgs with 20mm and downsize graded granite metal coarse aggregate @ 0.69 cum & fine aggregates @ 0.43 cum, machine mixed, concrete laid in layers not exceeding 15cms thick. It is completed as per specification.					
	For drain side wall	2x	30.00	0.15	$\frac{0.6+0.6}{2}$	5.40
		2x	34.00	0.15	$\frac{0.59+0.6}{2}$	6.12
		2x	28.80	0.15	$\frac{0.59+0.61}{2}$	5.18
		2x	11.00	0.15	$\frac{0.58+0.61}{2}$	1.96

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f commencement of work .....

Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
	2x	27.00	0.15	$\frac{0.6+0.62}{2}$	4.94	
	2x	15.75	0.15	$\frac{0.62+0.59}{2}$	2.86	
	2x	26.00	0.15	$\frac{0.6+0.59}{2}$	4.64	
	Add Raft concrete qty (+)				31.06	
					62.15	m^3 366744 =
	@ Rs. 5900.00/m^3					Rs. 366786 = 00
	providing & removing centering shuttering, struting, propping & Removal of form work for vertical surface such as walls					

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	at any thickness, including attached pilasters, buttresses, plinth cills & string courses. It is completed as per specification.						
	Vide Qty Pg # 489197					621.18	m^2
		@ Rs. 330.00/m^2				— Rs. 204	
5	Providing T.M.T. Steel reinforcement for R.C.C. works including straightening cutting, bending/ hooking placing in position lapping and/welding it is completed as per specification						
	Vide Qty Pg # 489197					3.79	Tonne
		@ Rs. 67000/Tonne				— Rs. 25	

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No. B 489192

No. .....
of Work ..... From..... To.....
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commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Providing and laying reinforced cement precast slabs of mix CC 1:1½:3 using 20mm & down size graded granite metal using HYSD 10mm dia bars. It is completed as per specification.						
Cld = Re	8 ×	0.60 ×	0.90	–	4.32	
22/5/18	7 ×	0.60 ×	0.70	–	3.78	
	4 ×	0.60 ×	0.90	–	2.16	
	6 ×	0.60 ×	0.90	–	3.24	
					13.50	m^2

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	7
				@ Rs. 1700.00/m²		
	certificate: certified that the work is done satisfactorily.			Total		

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commencement of work .....

Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8

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